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*** QRL (Version 1) ***
(A quick RLE graphics encoder/decoder for 2068/Spectrum)

QRL is for those who have modems and wish to decode or encode RLE files quickly. An RLE file is a run-length-encoded ASCII file that represents a picture of 256 X 192 resolution.

LOADING: CLEAR 65000 (or reset computer)
 then LOAD "" or LOAD "QRL"

QRL will autostart and load its 400 bytes of machine code, then display its menu. Press first letter of desired command.

MENU	DECODE	COPY
LOAD	ENCODE	WIPE
SAVE	INVERT	QUIT

Length of any RLE file in memory is shown below menu.

MENU	Turns menu off/on. So does just pressing ENTER.
LOAD	Loads your choice: Screen or RLE File.
SAVE	Saves your choice: Program, Screen or RLE File.
DECODE	Translates RLE file into picture.
ENCODE	Translates picture into RLE file.
INVERT	Inverts each dot of picture.
COPY	Copies full picture to 2040 printer.
WIPE	Erases pixel-lines (1-192) from bottom of picture.
QUIT	Clears and stops. RUN to resume. Same for BREAK.

QRL turns menu off/on automatically when necessary.
Commands may be given whether or not menu is visible.
Most recent picture loaded/decoded is kept in screen buffer.

WIPE command is for erasing any unwanted junk from bottom of picture. TECH-DRAW for example leaves 19 pixel-lines of junk.

INVERT is for experimenting with negative images.

When saving or loading a screen, QRL uses screen buffer rather than display file.

***** MEMORY USAGE *****

START	END	LENGTH	DESCRIPTION
26710	30399	3689	QRL BASIC (about 800 bytes free)
30400	30799	400	QRL machine-code (a few bytes free)
30800	36942	6144	Screen buffer
37000	65300	28301	max RLE File Buffer. (27 71 72....7)

NOTE: An RLE file could be over 49K long, for an extremely complex picture. The QRL RLE buffer will handle MOST pictures.